

MIAMI-DADE COUNTY, FLORIDA DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES PRODUCT CONTROL SECTION

CHECKLIST #0490 FOR THE APPROVAL OF: WOOD CONNECTORS

- Basic Requirements Checklist.
- One set of the manufacturer's 'approval document' including:
 - a) Description/Details of each model of connector,
 - b) Dimensions, isometric of connector by itself, and installed,
 - c) Installation of wood connector,
 - d) Capacity of each connector model, and
 - e) Limitation notes for the use of the connector.
- Manufacturer's brochure with the information required on the drawing.
- Calculations for the load rating of each model. The capacity of the wood in bearing and/or the lateral capacity of the nails specified by NDS shall limit the load rating. The tests are used to verify the values obtained. The minimum design uplift for wood connectors is 700 #; see FBC (HVHZ) section 2321.7.
- One set of manufacturer's design drawings marked and verified by the testing laboratory.

The following current laboratory tests and test reports in compliance with protocol TAS 301.

- □ Testing procedure ASTM D1761 or ASTM D7147 for evaluation of Joist hanger and similar devices according to Florida Building Code 1716.1. Include a full description of the product in the test report.
- □ Pictures taken of the specimen installed on the test machine and the specimen itself before and after the test.

Revised: 9-1-12 Wood Connectors

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